

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/050563

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q9/28 H01Q9/06 H01Q1/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MIKAVICA M ET AL: "A novel broadband printed antenna element" MEDITERRANEAN ELECTROTECHNICAL CONFERENCE, 1998. MELECON 98., 9TH TEL-AVIV, ISRAEL 18-20 MAY 1998, NEW YORK, NY, USA, IEEE, US, vol. 1, 18 May 1998 (1998-05-18), pages 256-259, XP010290675 ISBN: 0-7803-3879-0	1-5
Y	paragraphs '0001!', '0002!; figure 1	7-17
X	US 5 293 175 A (HEMMIE ET AL) 8 March 1994 (1994-03-08) abstract; figures 1,2	1,7
P,X	US 2004/056805 A1 (CHEN TAILEE) 25 March 2004 (2004-03-25) abstract; figures 1,2	1,7
-/--		



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

26 April 2005

Date of mailing of the international search report

13/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Marot-Lassauzale, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 746 925 A (TORIYAMA ET AL) 24 May 1988 (1988-05-24) abstract; figure 3 -----	10-17
Y	US 6 054 961 A (GONG ET AL) 25 April 2000 (2000-04-25) figures 1,2 -----	10-17
Y	column 7, line 50 - column 8, line 59 -----	9
X	US 3 299 430 A (HUBER FRANZ R ET AL) 17 January 1967 (1967-01-17) figure 3 -----	1
Y	US 6 281 854 B1 (OHOKA SHINJI ET AL) 28 August 2001 (2001-08-28) figures 1-3 -----	10-17
Y	US 3 599 214 A (JOHN ALTMAYER) 10 August 1971 (1971-08-10) column 3, line 50 - line 55 -----	7,8

INTERNATIONAL SEARCH REPORT

Information on patent family members

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US 5293175	A	08-03-1994	US 5229782 A	20-07-1993
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			JP 62026910 U	18-02-1987
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